

UNITED STand DEPARTMENT OF COMMERCE Patent and Trad mark Office

01/05/01

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APRUCATION NO. FILING DATE FIRST NAMED INVENTOR APPLICANT A TRATTORNEY DOCKET NO.

509/509,449 03/28/00 A0YAGI 594.352USWO

EXAMEXAMINER

023552 HM22/0105

MERCHANT & GOULD

P 0 B0X 2903

MINNEAPOLIS MN 55402-0903

DATE MAILED:

Please find below a communication from the EXAMINER in charge of this appeal bon

This application contains sequence disclosures that are ecompassed by its definitions for mich.

and/or amino acid sequences set forth in 37 CFR L821/13(1) and tail? However, this application hals a

Please find below and/or attached an Office communication concerning this application or

proceeding mply With Regularments For Patent Applications Containing Mucleotide Sequence Application or

timpo Acid Sequence Disclosures applies at must comply with the operations of the sequence Application on the sequence of the seque

compared to the correct CNF to CNF to CNF to the control case of an accompanient of the control of the control of the companient of the control of the contr

do montre in coming and or a common or an increase manner tons from the common of the last of an increase in contract of the expension can be developed to happened the contract of the expension to the expension of the contract of the expension to the expension of the expension

Any impairy of a general nature of relative $e^{-i\theta}$ is status of the supplication stand by a rectricity to Group the objects whose reliablest manded in $(200,0085)^{-10}$ by

BEST AVAILABLE COPY

Chara C. Will Cal Ph. C. Indian Estimater

140 - 4 - 101



UNITED TES DEPARTMENT OF COMMERCE
Pat nt and Trademark Office
COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
|---------------|-------------|-----------------------|---------------------|
| 09/509449 | | | |
| 09/509449 | | | |

| EXAMINER | | | | |
|----------|--------------|--|--|--|
| | | | | |
| ART UNIT | PAPER NUMBER | | | |
| 1648 | 7 | | | |

Please find below a communication from the EXAMINER in charge of this application

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

Applicant is given ONE MONTH from the mailing date of this communication within which to comply with the sequence rules, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). Direct the reply to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the reply.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Wortman whose telephone number is (703) 308-1032. If the examiner cannot be reached, inquiries can be directed to Supervisory Patent Examiner James Housel whose telephone number is (703) 308-4027. The fax number for the organization where this application or proceeding is assigned is (703) 308-4242.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

Donna C. Wortman, Ph.D.

Primary Examiner

| Application | .:.م ن بة | 09/509449 |
|--------------------|----------------------|-----------|
|--------------------|----------------------|-----------|

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

| 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990. | |
|---|-------|
| 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c). | |
| 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). | |
| 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." | |
| 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). | i |
| 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e). | |
| 7. Other: | |
| Applicant Must Provide: | |
| An initial or substitute computer readable form (CRF) copy of the "Sequence Listing". | |
| An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its er into the specification. | itry |
| A statement that the content of the paper and computer readable copies are the same and, where application include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d). | able, |
| For questions regarding compliance to these requirements, please contact: | |
| For Rules Interpretation, call (703) 308-4216 For CRF Submission Help, call (703) 308-4212 | |
| Patentin Software Program Support (SIRA) | |
| Technical Assistance703-287-0200 | |
| To Purchase PatentIn Software703-306-2600 | |

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE